

Germany Technology Bulk Material Discharge Valve

Introduction Manual

**Hangzhou Fuyang HENT Electromechanical
Engineering Co., Ltd.**

Content

About us.....	3
Discharge Valve Brochure.....	4
Discharge Valve Pictures.....	8
Discharge Valve Technical Text.....	14
Users Data.....	27
CE Certificate.....	29

About Us

Hangzhou Fuyang HENT Electromechanical Engineering Co., Ltd. is founded in October, 1996 which is located beside Fuchun River, Hangzhou, China. It well serves the fields of cement, petrol, chemistry, metallurgy, weaving, power, food and medicine all over the world for more than 10 years.

Since founded, the company has continually won awards for innovative technology and export success. We professionally manufacture clean system, Grate cooling machine, ball valve, gate valve, discharge valve, flow control valve, and check valve which are made of all kinds of carbon steel, stainless steel, and cast iron material. In particular, with national patent (ZL01 269494.0), HT DQF series electric ball valve employs Japanese OMRON electric appliance components, has characteristics of 2s/time start-shut speed, over 1 million times service life and burning-proof engine. This series product is well sold both throughout China and all over the world, including Pakistan, Vietnam, Laos, Chile, Peru, Russia, Thailand and Saudi Arabia.

Our company has employees over 80 including 10 manage staff and engineers. The covering area is 10,000M² with a building area of 7,000M²; it gains an annually output of 80 million RMB in recent years. With complete organization structure, quality staff and excellent culture, the company has been awarded AAA level credit enterprise for many years. The company has complete range of manufacturing equipment: all sorts of (lathe, mill, bore, grind, drill) full processing, sizing sheet and welding equipment with physical and chemical experiment as well as fault detection.

Employing Germany technology and importing controller and key parts, all of our products had won great fame for our high quality and competitive price. The warranty of all our products is 3 year. In order to ensure product quality , the company establishes product quality assurance system, which can strictly control the key processes during production, including raw material from first, semi-finished product, accessories, heat treatment, assembly, strength experiment, sealing leakage rate and so on, formulating the quality manuals to safeguard product quality. After more than 10 years' efforts, we have gained excellent profits.

Adhering to the four first principle “customer, quality, credit and service”, we passed ISO9001-2000 International Quality System Certification in 2000 which has further enhanced the product quality. We are willing to provide our customers with best product and excellent service. We look forward to serving you now and in the future.

HENGTONG ELECTROMECHANIC ENGINEERING

HENT 恒通机电

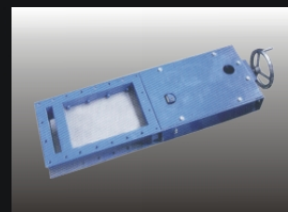
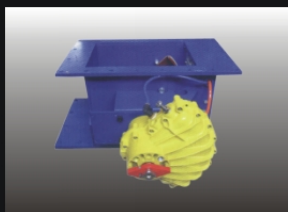
致力于本行业高科技含量设备的研发制造，其中一部分产品已经替代国外同类进口设备成为本行业主流，经用户长期使用证明性能稳定，具有无故障，免维护的特点，生产的流量阀，闸板阀，分料阀和锁风阀等设备，采用德国技术，进口控制器和进口关键件，最大限度地保证了产品质量，性价比优于进口设备，适用于各种规模水泥厂的生料和水泥等粉状物料的流量控制。

The exploitation concentrating efforts on our industry high technology contents equipment is made, parts of product among them already replace abroad the same kind entrance equipment cost industry main current, stabilize, have the characteristic fault-free, dispensing with to be maintained by that the consumer long range is put into use testifying a function.

Rate of flow valve, brake board valve giving birth to a child, be allotted equipments such as expecting getting rich and locking up a blast gate, adopt the Germany technology, entrance controller and entrance key document, high limit field guarantee product quality, nature price form of powder material rate of flow such as raw material and cement competing with each other in equipment better than entering port, applying to various scale Cement Plant controls.

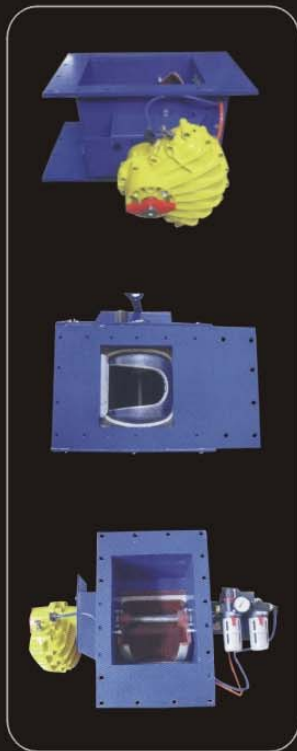
我们坚持以“用户第一、质量第一、信誉第一”为宗旨，以高新技术为依托，为用户奉献性能优异工作可靠的尖端产品，不断创新，为社会经济发展作贡献。

We adhere to the "customers first, quality first, the credibility of the first" for the purpose of high and new technology as the basis, for the excellent work of dedicated users and reliable leading-edge products and innovate, to make contributions to socio-economic development.



气动流量控制阀

The vapor moves the rate of flow control valve



○ 适用范围

适用于粉体物料卸料，如生料，水泥等粉状物料储库，卸料仓，自卸船等控制卸料的场所，可以精确地控制调节物料流动，密封性能极佳，计量范围达0%-100%。

○ USE RANGE

Uses Yu Fenti the material Ex-denning, like the crude material, the cement and so on the powdery material storehouse, unloads, from unloads a ship and so on and the control place, may precisely control the adjustment material to flow, leak-proof energy level Canada, the measurement scope reaches 0%-100%

○ 优点

采用特殊耐磨材料制作的喂料辊，使用寿命是一般阀门的2倍以上。喂料辊速度调节范围大，0-400s，离散PID控制，2秒快速关断。动作速度更快，更安全。

○ MERIT

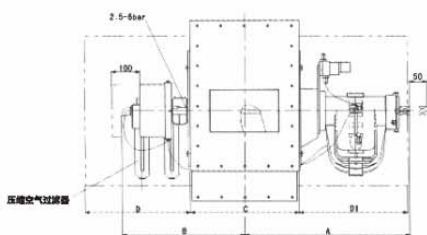
Adopt the material that peculiar anti-friction material does Kun, above that life time is a general valve 2 times. Feed with material Kun speed adjustment range is big, 0-400s, is scattered PID under the control of, 2 seconds of fleetness cutoff. Action speed is quick, safer.

○ 结构

采用双向摆动缸驱动，全开/全关，定位/控制。结构简单坚固，无需电机，减速机故障率高，维护量大的部件，一次投资长久受益。

○ STRUCTURE

Adopt the two-way swing jar drives, the standard-sized sheet/ satisfies a pass, the allocation/ under the control of structure simplicity is firm, unnecessarily electric motor, the machine reducing the speed waits for a malfunction to lead height, defends amounts big components. A investment benefits for a long time.



计量辊规格mm	流量控制范围m³/h	A	B	C	D/D1	E	F	G
200	40-260	460	385	290	340	375	484	300
250	60-360	485	410	340	350	398	520	355
300	70-480	585	435	390	400			
350	80-560	610	460	440	450			
400	90-650	635	485	490	500			
500	110-820	685	535	590	600	575	730	
630	140-1450	750	600	730	730			

分料阀

Be allotted material valve

○ 适用范围

适用于双系列预热器进料，可以根据实际工况实时调节分料比例，确保物料分配平衡，最大通过能力达450t/h。

○ 结构及优点

采用进口电动执行器，性能稳定可靠。分料板采用耐磨耐热材料，使用寿命长，轴端经特殊设计，能承受强大的物料冲击而不变形。

○ USE RANGE

Uses in pair of series pre-heater feeding, may act according to the actual operating mode real-time adjustment minute material proportion, guarantees the material assignment balance, biggest traffic capacity reaches 450t/h.

○ UNIQUE FEATURE

Uses the import electrically operated actuator, the performance is stable and reliable. A minute yard lumber uses the wear-resisting heat-resisting material, the service life is long, but the axial-tabterminal level special design, can withstand the formidable material impact not to distort.



直径mm	最大理论通过能力t/h
Φ 530	300
Φ 830	500

闸板阀

Brake board valve

○ 适用范围

快速电动，手动切断粉状物料的流动。

○ 结构特点

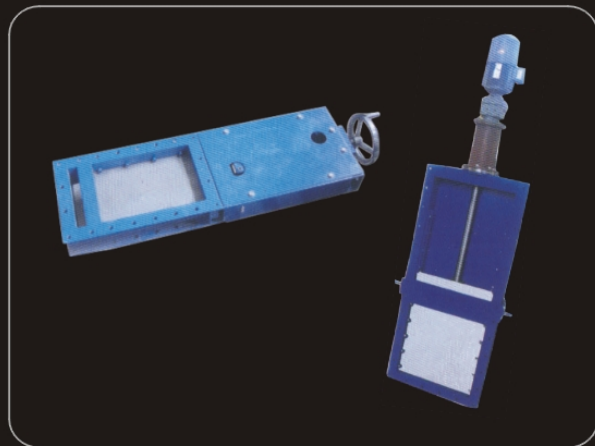
采用不锈钢闸板，手轮，刚性密封，免维护，可在恶劣环境下长期无故障运行。

○ Use range

Fast electrically operated, manual shuts off the powdery material flowing

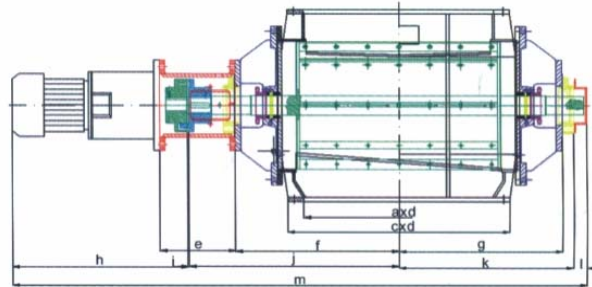
○ Unique featur

Uses the stainless steel damper plate, the hand wheel, the rigid seal, free protects. May under the adverse circumstance the long-term nonbreakdown movement



高温锁风阀

High temperature lock blast gate



○ 适用范围

适用于各种产量烧成系统的预热器高温环境下切断，控制粉状物料流动，流动范围0-350t/h。

○ USE RANGE

The preheater being put into use burning ablesystem in various output is broken up under the hot environment, the flow controlling form of powder material's , the range 0-350t / hs being on the move

○ 结构及优点

采用SEW电机和减速机，性能可靠。转子为特殊材质，特殊结构，完全适应烧成热工系统的温度变化。转子所带耐磨刮刀精确定位，维护方便易行。完全可以替代进口同类产品。

○ STRUCTURE AND MERIT

The machine , function adopt the SEW electricmotor and reducing the speed are reliable. Therotator is peculiar material quality , peculiar structure , the systematic labor temperature change adapting to fever of burning Cheng completely. What rotator takes the scraper able to endure to fix position accurately, defends theline easy to go to the lavatory. Can replace entr-ancethesame kindproduct completely



转子规格mm	最大流量t/h	cx d	m
Φ 500x700	150	500x700	2075
Φ 630x800	300	630x800	2396
Φ 800x1000	350	800x1000	2950

杭州富阳恒通机电工程有限公司

HANGZHOU FUYANG HENG TONG ELECTROMECHANIC ENGINEERING CO.,LTD

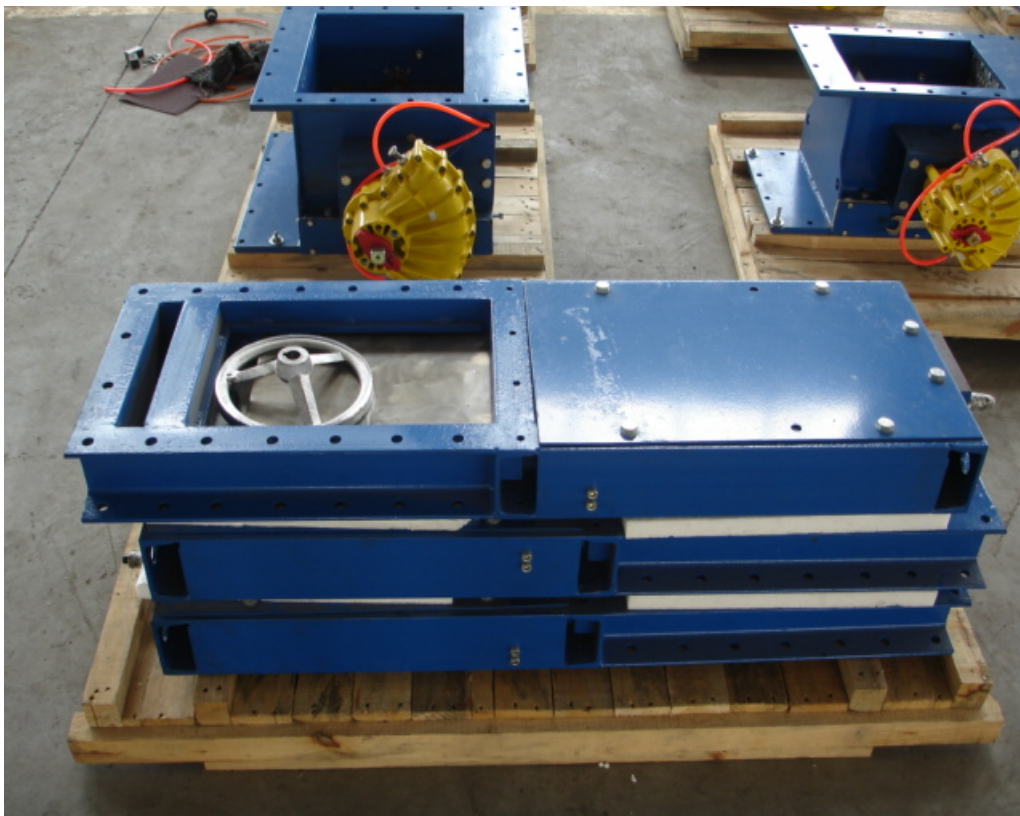
地址：浙江省富阳市江滨西大道57号国际贸易中心写字楼七层
 邮编：311400
 电话：0571-23230606 23230707 63381561
 传真：0571-23230707-7017 63367624
 E-mail: htjd@htgy.cn 网址: WWW.Htgy.cn

Add:Fuyang City of Zhejiang Province Jiangbin Road
 57 West, the International Trade Centre office seven
 Tel:0571-23230606 23230707 63381561
 Fax:0571-23230707-7017 63367624
 PostCode:311400
 E-mail:htjd@htgy.cn Http://WWW.htgy.cn

Pneumatic switch (globe) valve and Pneumatic flow control valve



Manual gate (globe) valves





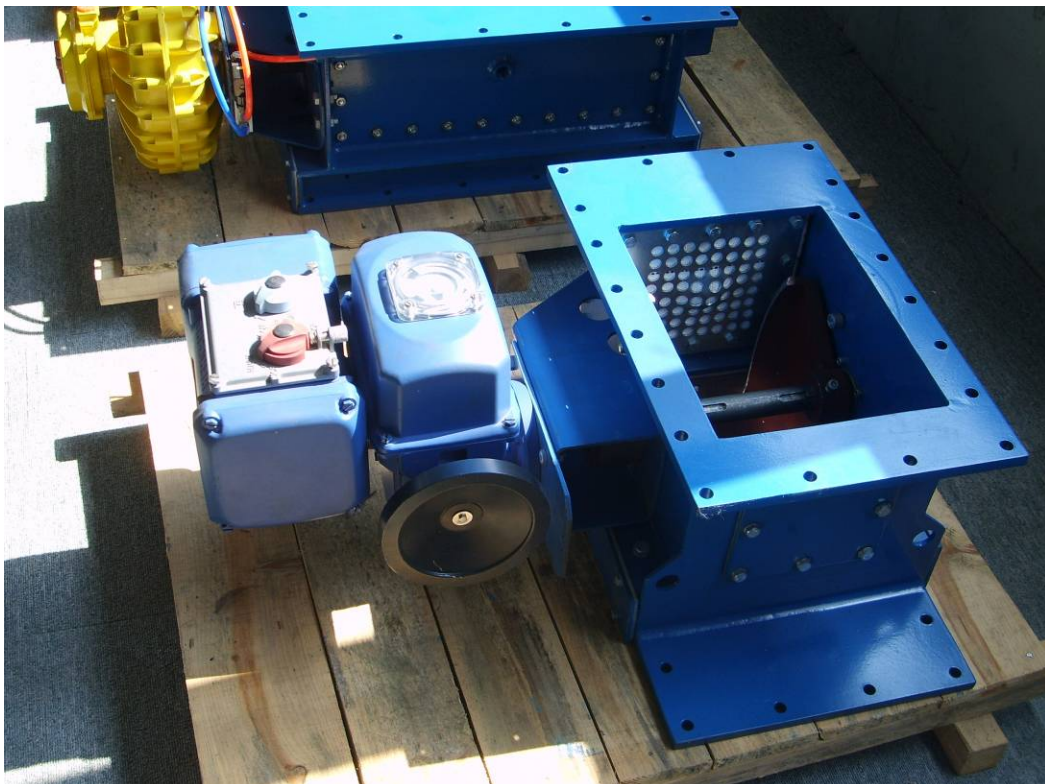
Germany Original SIEMENS positioner



Electric flow control valve



Electric flow control valve



Preheater entrance materials feeding valves



Electric gate (globe) valve and high temperature air lock valve



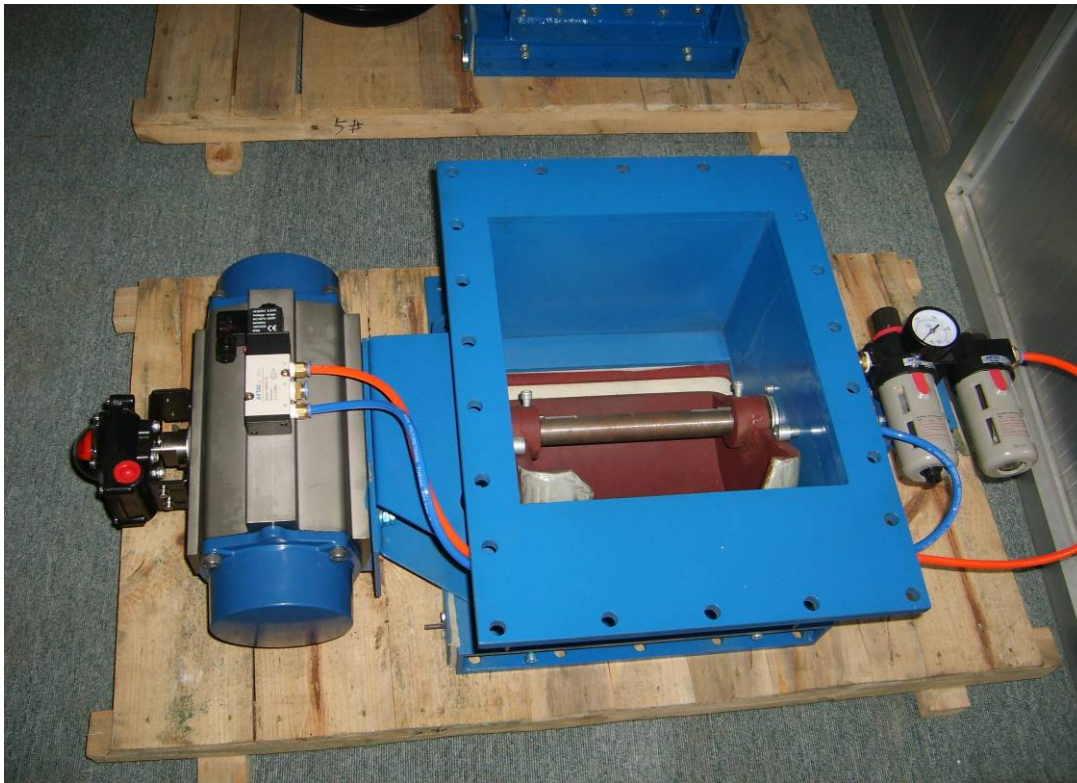
Electric distribution valve



Discharge valve package



Cement silo use Pneumatic switch valve



Cement silo use Electric flow control valve



Technical Text (Raw meal silo)

Name: Manual Gate Valve	Spec: B250		
No.	Parts name	Material	Notes
1	Frame	Hot channel steel GB707-88 #10	Other Q235
2	Seal cover	Q235	
3	Front plate	Q235	
4	Screw	45#	
5	Vice screw	H62 brass	
6	Vice screw push bar	Q235	
7	Screw ring	Q235	
8	Plate	1Cr18Ni9Ti	

Name: Pneumatic Globe Valve		Spec: B250	
No.	Parts name	Material	Notes
1	Wrench	Q235	27#
2	Valve Core	ZGMn13-2	
3	Powder metallurgy ball bearing	GE30ES	
4	Frederick felt cover flat	Q235	
5	Felt pad	High-density felt	
6	Felt pad 3	High-density felt	
7	Seal plate	Q235	
8	Seal felt plate and ball steel	Q235	
9	Blowing air nozzles	Q235	
10	Cylinder stent	Q235	t=4mm
11	Gas control device stent	Q235	t=3mm
12	Air blowing nylon pad	nylon	t=4mm
13	Net plate	Galvanized plate	t=2mm
14	Box	Q235	
17	Oil and water separator plate	Q235	t=3mm
18	Shaft	45#	8×36GB/T1097-79 Shaft sleeve 45#
19	Bearing seat	Q235	
20	Rotary Cylinder	101-100	England Norgren KINETROL
21	Electromagnetic valve	V-2	AIRTAC
22	Oil and water separator	BFC4000	AIRTAC
23	Limit device	YBLX-19/001	England Norgren KINETROL

Name: Electric Flow Control Valve		Spec: B250
Parts name	Material	Notes
Wrench	Q235	27#
Valve Core	ZGMn13-2	
Powder metallurgy ball bearing	GE30ES	
Frederick felt cover flat	Q235	
Felt pad	High-density felt	
Felt pad 3	High-density felt	
Seal plate	Q235	
Seal felt plate and ball steel	Q235	
Blowing air nozzles	Q235	
Cylinder stent	Q235	t=4mm
Gas control device stent	Q235	t=3mm
Air blowing nylon pad	nylon	t=4mm
Net plate	Galvanized plate	t=2mm
Box	Q235	
Oil and water separator plate	Q235	t=3mm
Shaft	45#	8×36GB/T1097-79 Shaft sleeve 45#
Bearing seat	Q235	
Electric Actuator	Adjustable ASP	France original Bernard
	Max torque	250 N.m
	Input, output signal	0-10V or 4-20mA
	Power	220V 50Hz

Name: Pneumatic Flow Control Valve		Spec: B250
Parts name	Material	Notes
Wrench	Q235	27#
Valve Core	ZGMn13-2	
Powder metallurgy ball bearing	GE30ES	
Frederick felt cover flat	Q235	
Felt pad	High-density felt	
Felt pad 3	High-density felt	
Seal plate	Q235	
Seal felt plate and ball steel	Q235	
Blowing air nozzles	Q235	
Cylinder stent	Q235	t=4mm
Gas control device stent	Q235	t=3mm
Air blowing nylon pad	nylon	t=4mm
Net plate	Galvanized plate	t=2mm
Box	Q235	
Oil and water separator plate	Q235	t=3mm
Shaft	45#	8×36GB/T1097-79 Shaft sleeve 45#
Bearing seat	Q235	
Rotary Cylinder	120-100	England Norgren (KINETROL)
Electromagnetic valve	V-2	AIRTAC
Intelligent Electric Valve Positioner	SIPART PS2	SIEMENS
Oil and water separator	BFC-4000	AIRTAC

Name: Electric Gate Valve		Spec: 500×500mm	
No.	Parts name	Material	Notes
1	Frame	Hot channel steel GB707-88 10#	Other Q235
2	Seal cover	Q235	
3	Front plate	Q235	
4	Screw	45#	
5	Vice screw	H62 brass	
6	Pull plate for vice screw	Q235	
7	Screw ring	Q235	
8	Valve plate	16MO3	
9	Motor reducer model	RF47DT100L4	SEW

Name: Pneumatic Gate Valve	Spec: 500×500mm		
No.	Parts name	Material	Notes
1	Frame	Hot channel steel GB707-88 #10	Other Q235
2	Seal cover	Q235	
3	Front plate	Q235	
4	Push bar	45#	
5	Vice push bar	H62 brass	
6	Plate for vice push bar	Q235	
7	Push bar ring	Q235	
8	Plate	16Mo3	
9	Cylinder model	QGS200χ490X-MF1	
10	Electromagnetic valve	V-2	AIRTAC
11	Closing switch	E2E-X7D2Y-GJ	

Name: Rotary air-lock discharge valve		Spec: 630×800mm	
No.	Parts name	Material	Notes
1	Protect cover for shaft top	Q235	Cover for shaft end
2	Shaft seat	QT-400	Suit to Sweden SKF FC—UC216 shaft
3	Press cover	Q235	
4	Shock absorb mode	Rigid plastic	
5	Shell	16Mo3+Q235	Body 16Mo3,other Q235
6	Oil absorbing ring	LY12	
7	Protect cover	Q235	
8	connector	Q235	
9	View hole cover	Q235	
10	Seal plate	Q235	
11	Wheel	42CrMO +16Mo3	Shaft 42CrMO, other 16Mo3
12	Big cover	Q235+16Mo3	Material joint with shell 16Mo3
13	Semi-coupling (convex)	Q235	
14	Semi-coupling(concave)	Q235	
15	Motor reducer Model	RF97DM132S4 (SEW)	
16	Speed switch		

Name: Electric Distribution Valve		Spec: φ830	
No.	Parts name	Material	Notes
1	Shaft Sleeve	Q235	
2	Permeable filter pad	Q235	
3	Air hole board	Q235	
4	Shell	Q235-A	
5	Transition flange	Q235	
6	Steel knot	Q235	
7	Flange	Q235	
8	Top cover	Q235	
9	Washer	Q235	
10	Back cover	Q235	
11	Swing door	Q235-A	
12	Electric Actuator	AS50	BERNARD
		Max torque	500N.m
		Voltage	380V 50Hz
		Power	0.10KW

Technical Data of import parts for Discharge Valve		Project Name:	Date:
	Material Prosperities		
	- kind		Discharge raw material of homogenizing silo
	- Capacity	t/m ³	0.8
	- Temperature	°C	<100
	- Water residue	%	Normal ≤0.5, Max 1.5
	- Granularity (0.08mmSquare hole)	%	10~18
	1.1. Pneumatic globe valve		FV250
	-Equipment No.		
	- Spec	mm	B250
	- Capacity	t/h	Normal 250 Max 300
	-Sloop		8
	- Max angle for cylinder valve	°	71
	- full open and full close time	s	2.0
	- Pneumatic device spec		101-100
	- Pneumatic device brand		KINETROL
	- Max angle for cylinder valve		SXE9573-A76-00 V-2
	- Connecting face signal	mA	4~20
	- Compressed air consumption	m ³ /h	30
	- Compressed air pressure	MPa	0.4~0.6
	-Average Life	h	25920
	- Weight	kg	86.5
	- Quantity	pc	
	1.2. Electric flow control valve		FV250
	-Equipment No.		
	-Application		Discharge material at silo bottom
	- Spec		B250
	- Capacity	t/h	30 ~ 300 Normal 250
	- Sloop angle	°	8
	- Max angle for cylinder valve	°	71
	- full open and full close time	s	30
	- Electric device spec		Adjustable ASP
	- Electric device brand		Bernard
	- Electromagnetic valve spec	mA	4 ~ 20
	-Average Life	h	25920
	- Weight	kg	97
	- Quantity	pc	

Technical Data of import parts for Discharge Valve		Project Name:	Date:
	1.3. Pneumatic flow control valve		GFV250
	-Equipment No.		
	-Application		Discharge material at silo bottom
	- Spec		B250
	- Capacity	t/h	30~300 Normal 250
	- Sloop angle	°	8
	- Max angle for cylinder valve	°	71
	- full open and full close time	s	30
	- Pneumatic device spec		101-100
	- Pneumatic device brand		KINETROL
	- Positioner spec		6DR5020-0NG01-0AA0 (SIEMENS)
	- Sloop angle	mA	4~20
	- Compressed air consumption	m ³ /h	30
	- Compressed air pressure	MPa	0.6
	- Life	h	25920
	- Weight	kg	80
	- Quantity	pc	
	1.4. Electric Distribution Valve		ESV830
	-Equipment No.		
	-Application		Distribute Preheater feed material
	- Position		preheater feed (outdoor)
	- Spec		φ830mm
	- Capacity	t/h	Normal 450 Max500
	- full open and full close time	s	70
	- Electric device model		Adjustable AS100
	-Electric device manufacturer		Bernard
	- Life	h	25920
	- Weight	kg	450
	- Quantity	pc	
	1.5. Rotary air-lock valve		LV630×800
	-Equipment No.		
	-Application		Lock air for Preheater feed
	- Position		preheater feed (outdoor)
	- Spec		φ630×800mm
	- Capacity	t/h	Normal 250 Max 300
	- Speed	r/min	30
	- Rotor Diameter	mm	φ625
	- Material temp at Entrance	°C	≤120
	- Material temp at Exit	°C	≤600
	- Shaft power	kW	5.3

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Technical Data of import parts for Discharge Valve		Project Name:	Date:
- Shell material			16Mo3
- Rotor material			16Mo3
- Spec of motor reducer			RF97DV132S4
- Speed of motor reducer	kW		5.5
- Power of motor reducer	r/min		1430
- Life	h		25920
- Weight	kg		1600
- Quantity	pc		1
1.6. Pneumatic gate valve			500×500
-Equipment No.			
-Application			Lock air for Preheater feed
- Position			between Raw Feed air lock valve and preheater feed
- Spec	mm		500×500
- Capacity	t/h		Normal 250 Max 300
- Material temperature	°C		≤600
- Shell Material			Slot steel etc
- Valve plate material			16Mo3
- Closing switch brand	s		Schneider
- motor reducer spec			RF97DV132S4
-motor reducer brand			SEW
- Electromagnetic valve spec			V-2
- Joint signal	mA		4 ~ 20
- Life	h		25920
- Weight	kg		100
- Quantity	pc		
1.7. Electric Gate Valve			HV500
-Equipment No.			
-Application			Lock air for Preheater feed
- Position			between Raw Feed air lock valve and preheater feed
- Spec	mm		500×500
- Capacity	t/h		380
- Material temperature	°C		≤600
- Shell Material			Slot steel etc
- Valve plate material			16MO3
- Switch time	s		18
- Spec of motor device			RF47DV100L4
- Motor device brand			SEW
- Joint signal	mA		4 ~ 20
- Life	h		25920

Technical Data of import parts for Discharge Valve		Project Name:	Date:
- Weight		kg	100
- Quantity		pc	

Technical Text (Cement Silo)

Cement flow control technical prosperities	Project name:	Bid No.:
	Equipment No.:	Manufacturer:
	Workshop: Cement silo	Date:
Equipment: Manual Globe Valve/Pneumatic Globe Valve/Electric Flow Control Valve		
Basic technical data:		
Application:		discharge Cement at the end of the silo / discharge for CEMENT measurement silo
Spec:		B300
Normal Flow:	m ³ /h	250
Max Flow:	m ³ /h	300
Quantity:	Set	
1. Material Property:		
Density:	t/m ³	0.8
Temperature:	°C	100
Moisture content:	%	≤1
2. Equipment Requirements		
2.1 Manual Globe Valve		
Sloop:	°	4
Flow capacity for compressed air:	Nm ³ /h	300
Pressure:	MPa	0.6
Using life	h	25920
2.2 Pneumatic Globe Valve		
Spec: B300	mm	
Sloop:	°	4
Cylinder valve max open angle:	°	71
Time for full close and open:	s	3
Flow capacity for compressed air:	Nm ³ /h	300
Pressure:	MPa	0.6
Average Using life	h	25920
2.3 Electric flow control valve:		
Spec: B300		
Max flow:	m ³ /h	300
Cylinder valve max open angle:	°	71
Electric actuator model:		BS60F30ZGP (Tianjin Jinbo or Baoheng)
Electromagnetic valve Spec:		
Output torque:	Nm	600
Voltage :	V	380
Power:	kW	0.10
Signal current:	mA	4~20

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Cement flow control technical prosperities	Project name: Equipment No.: Workshop: Cement silo	Bid No.: Manufacturer: Date:
Time for full close and open:	s	30
3. Structure		
3.1 Manual Globe valve		
Dimension:	mm×mm	530×394
Spec:		HGV300
Air supply tube Diameter:	mm	20
3.2 Pneumatic Globe valve		
Dimension:	mm×mm	520×390
Rotary valve diameter:	mm	278
Cylinder spec:		HTDA140(Shanghai heketuo)
Electromagnetic valve Spec:		4V310-10 (AIRTAC)
Air supply tube Diameter:	mm	20
3.2 Electric Flow Control Valve		
Dimension:	mm×mm	520×390
Spec:		EFV300
Electromagnetic valve Spec:		
Air supply tube Diameter:	mm	20

Users of Discharge valve with Germany technology

1. Tianjin Institute Russian SCP cement production line (5000 t / d) (Sun Yifei-13920697566)
2. Tianjin Institute Turkey TRACIM Cement Co., Ltd. (5000 t / d) (Mi Dongwei -13803078128)
3. Tianjin Institute Vietnam cement production line in Xining (4000 t / d) (Sun Yifei-13920697566)
4. China construction Tanzania Heidelberg TPCC Cement Plant (2500 t / d) (Yang Xuwei 13931484535)
5. China construction Lafarge South Africa 2000 TPD cement clinker production line and cement grinding station of 1500 TPH (Yang Xuwei 13931484535)
6. China construction Uganda HIMA • Lafarge Cement Plant (850 t / d clinker production line and 60 t / h Grinding station)
7. China construction Greece ANTEA CEMENT SH.A. (ALBANIA) Cement Plant (3300 t / d)
8. Nanjing Kaisheng. Yishan Vietnam cement plant expansion project (6000 t / d) (Xu Yi-ling 13913387506)
9. Guangdong Foshan Sanshui Beijiang Industrial Co., Ltd. (2500 t / d) (Manager Wang 13590521777)
10. Guangdong Chuntan Cement Co., Ltd. Chuntan Cement Plant (2500 t / d)
(Manager Xiao 13829868266)
11. Zhejiang Jin Xing Cement Co., Ltd. (5000 t / d) (Manager Wei 13255811790)
12. Hebei Shi-chou Cement Co., Ltd. (5000 t / d) (Manager Yang 13931012563)
13. Henan Nanyang Hengxin Cement Co., Ltd. (3200 t / d) (Manager Lin 15938844616)
14. Henan Jinrong Cement Co., Ltd. (5000 t / d) (Manager Wei 13255811790)
15. Henan Dengzhou Huazhou Building Material Co., Ltd. (3200t/d) (Jin Longjie 13462565185)
16. Jilin Dequan Cement Group Wangqing Co., Ltd. Expansion project (5000 t / d) (Wang Fengxin 13844341551)
17. Liaoning Changqing Cement Co., Ltd. (2 × 4500t / d) (Manager Chen 13858073013)

18. Sichuan Jinding Cement Group Emei Mountain Special Cement Co., Ltd. (5000 t / d) (Yan Dejun 13990697698)
19. Sichuan Dazhou Ellison Cement Co., Ltd. (4000 t / d Chen Houde 13980332748)
20. China Railway 23 Bureau East Sichuan Cement Plant (2500 t / d) (Su Liyuan 13508246120)
21. Hunan Shaofeng Southern Cement Co., Ltd. (5000 t / d) (Wang Yongzhong 13387321719)
22. Shandong Quanxing Cement Co., Ltd. (5000 t / d) (Manager Liu 0632-6912858)
23. Shandong WeiYang Group Co., Ltd. (3200 t / d raw cement silo, cement silo) (Wang Hu 0 / 15966534650)
24. Shandong Luzhu Cement Co., Ltd. (4000 t / d raw cement silo)
25. Hubei Enshi Tenglong Cement Co., Ltd. (2500 t / d raw cement silo, cement silo) (Engineer Deng 0 / 13907267093)
26. Inner Mongolia Xishui Venture Share Cement Co., Ltd. (5000 t / d raw cement silo, cement silo) (Manager Yang 13947313868)
27. Hunan Shaofeng South Cement Co., Ltd. (5000t/d) (Wang Yongzhong 13387321719)
28. Shandong Quanxing Cement Co., Ltd. (5000t/d) (Manager Liu 0632-6912858)
29. Shandong Wei Yang Group Co., Ltd. (3200t/d Wang Hu 0 / 15966534650)
30. Shandong LuZhu Cement Co., Ltd. (4000t / d Manager Zhao 13905383139)
31. Hubei Enshi Dragon Cement Co., Ltd. (2500t / d Engineer Deng 0 /13907267093)
32. Inner Mongolia Xishui Venture Shares Cement Co., Ltd. (5000t / d Manager Yang 13947313868)
33. Datang International Power Generation Co., Ltd. Douhe Power Plant # 3 to # 6 furnace flue gas desulphurization project (Beijing State Power Feng Liang 010-88111168)
34. Chongqing Wanzhou Kehua Cement Co., Ltd. (5000t / d clinker cement production line Engineer Peng 023-58557918)
35. Tibet Gaozheng Building Materials Co., Ltd. 2500t / d (Director Pan 13518973168)
36. Yunnan Suijiang Chimney dam Zhepu-Cement Co., Ltd. 1500t /d (Manager Yan 15,012,263,366)
37. Hainan Changjiang, Huasheng Tianya Cement Co., Ltd. 3rd-line (5500t/d Director Chen 13807503938)
38. Sichuan Chengshi Eagle Cement Co., Ltd. (3200t/d Minister Luo 13518107374)

CE Certificate for V series Discharge Valve

	
CE VERIFICATION OF COMPLIANCE	
With EU MD 98/37/EC As Amended By 98/79/EC; LVD 2006/95/EC As Amended By 73/23/EEC	
No.	CE74390324VT
Certificate Holder:	Hangzhou Fuyang Henglong Electro-mechanical Engineering Co.,Ltd.
Address:	No.1,No.6 Road Lushan Industrial Park, Fuyang city, Hangzhou, Zhejiang, China
Product Name:	V Series Discharge Valve
Model No:	V500×700,V630×800, V800×1000
Applicable Standard:	EN ISO 12100-1:2003; EN ISO 12100-2:2003; EN 60204-1:1997
Test Report Number:	CEMD-7854568
Date Of Issue:	October 27, 2007
Conclusion of Assessment: We Hereby Confirm That The Technical Construction File And Manufacturing, Inspection And Testing Processes For Above Mentioned Equipment Comply With The Essential Safety Requirements Of EU Machinery Directive 98/37/EC (As Amended By 98/79/EC)& Low Voltage Directive 2006/95/EC (As Amended By 73/23/EEC) Applied Codes And Standards.	
Note: Based on the voluntary assessment of the product sample and technical file, The manufacturer has the responsibility for ensuring that all serial manufacture of the product is in compliance with the specification of the sample submitted for assessment and detailed in the technical file.	
Authorized Signatory:	
 Name: JIM Position: Operations Manager	
AV PRODUCT SERVICE & CERTIFICATION LTD.	